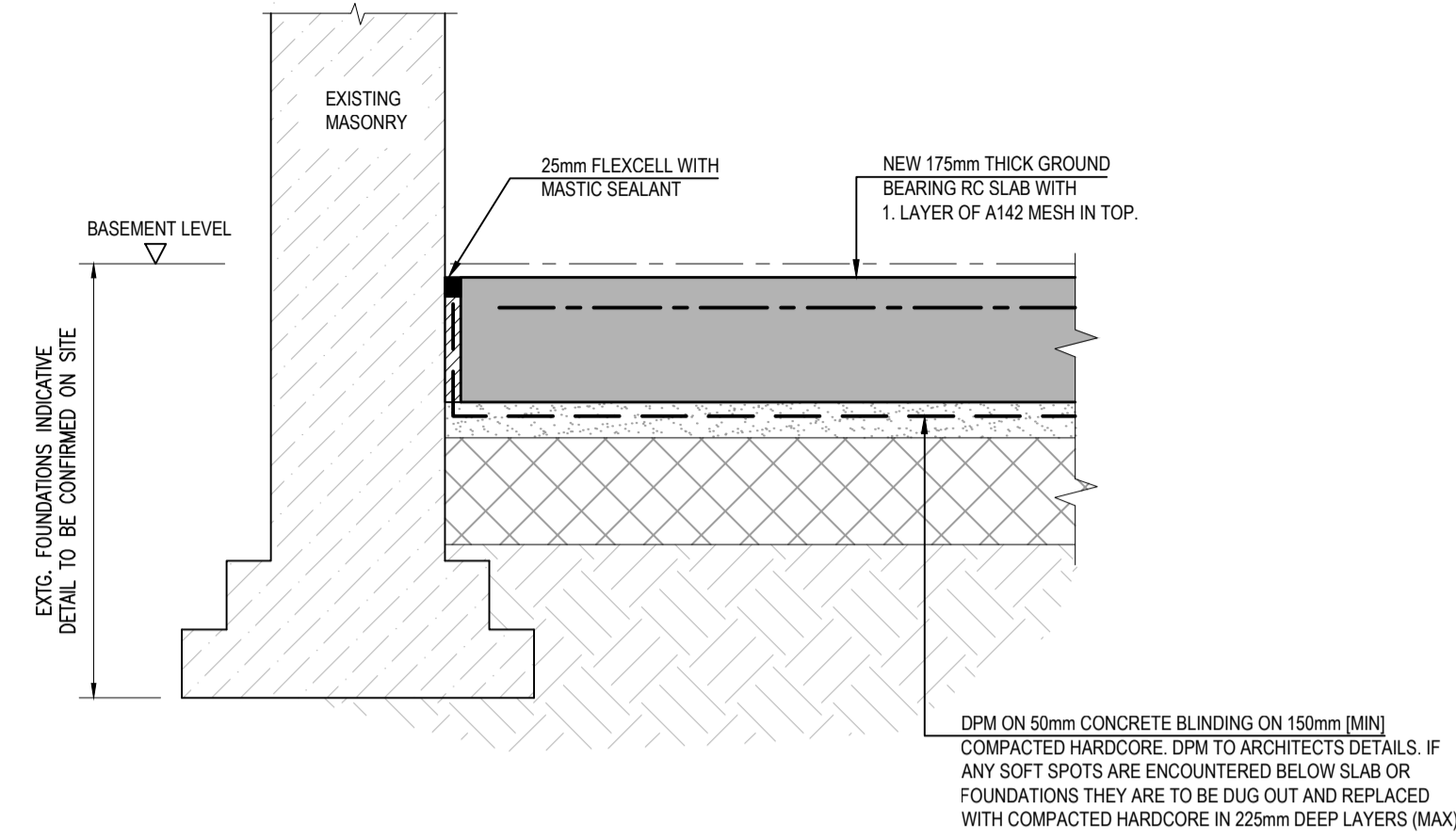
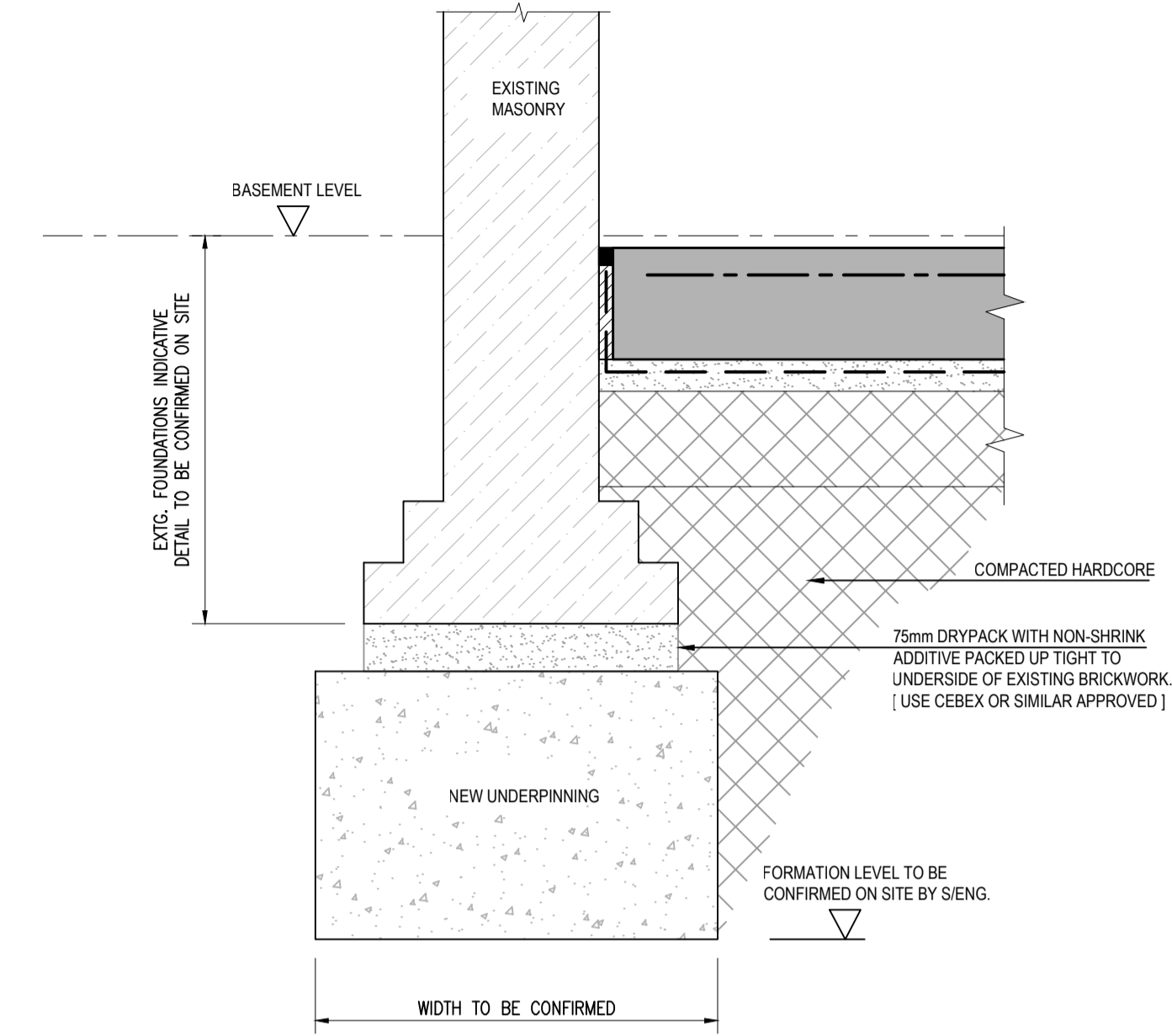


TYPICAL SLAB JOINT DETAIL BETWEEN NEW AND EXISTING SLABS
1:10

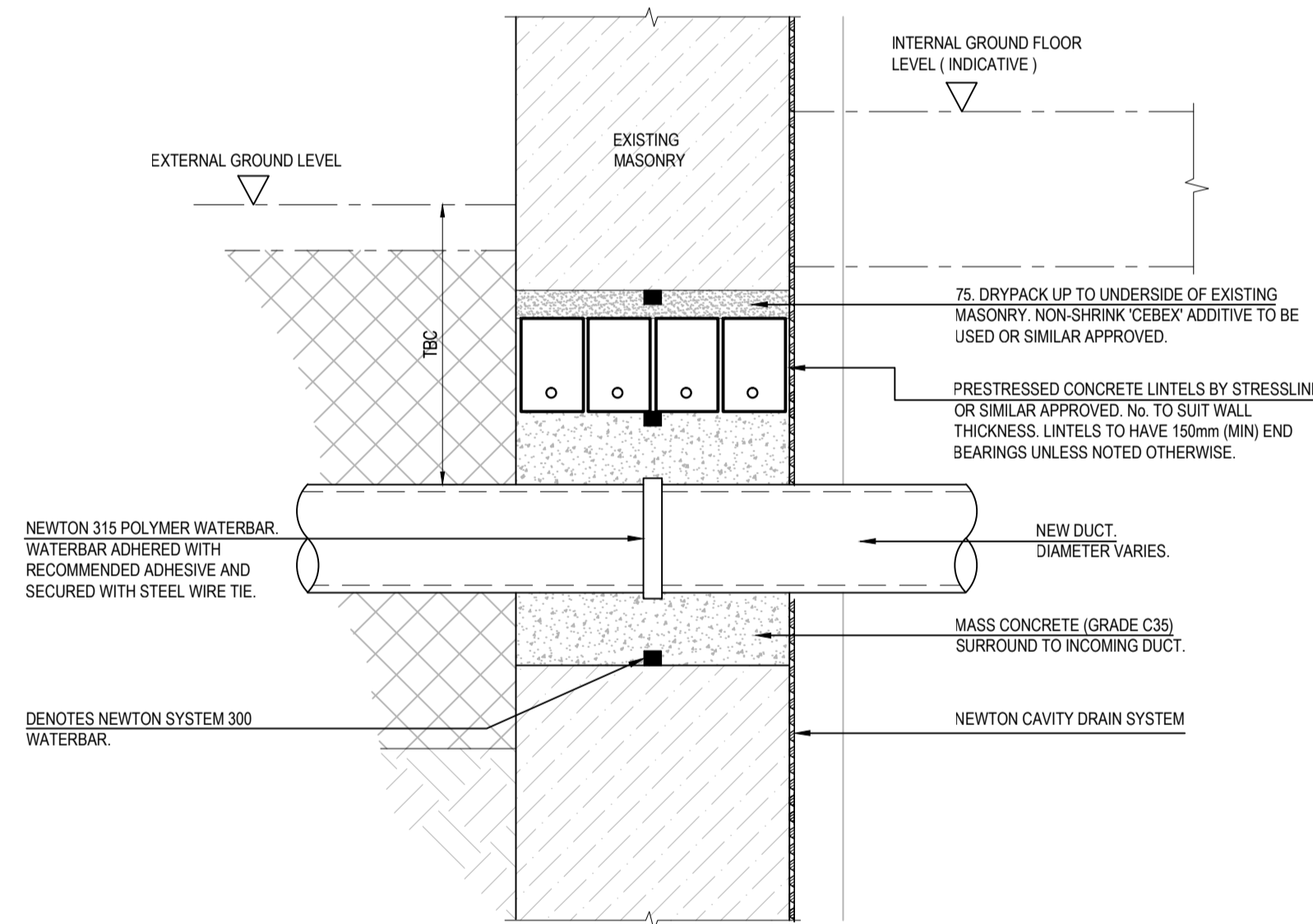


TYPICAL NEW GROUND BEARING SLAB DETAIL
1:10

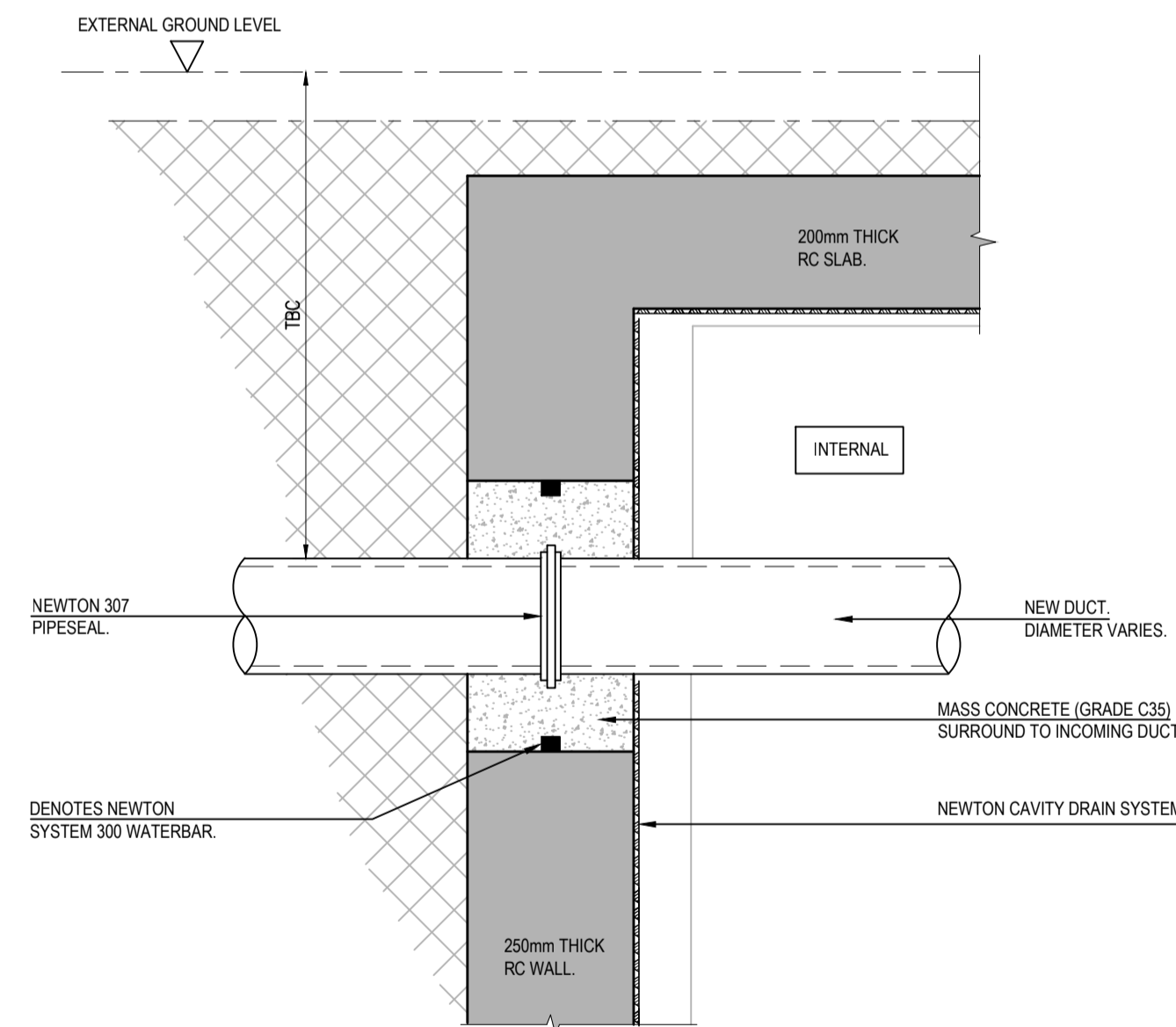


TYPICAL UNDERPINNING DETAIL

- UNDERPINNING ; EXISTING WALLS**
1. DETAIL ABOVE TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS.
 2. CONCRETE MIX. REFER TO URS SPECIFICATION.
 3. DRY PACK MORTAR TO BE 3:1 SHARP SAND/CEMENT WITH NON-SHRINK ADDITIVE BY CEBEX OR SIMILAR APPROVED.
 4. SEQUENCE OF UNDERPINNING SECTIONS TO BE:
DAY 1 - EXCAVATE SECTION 1 AND CAST CONCRETE UP TO 75mm FROM THE UNDERSIDE OF THE EXISTING CLEANED FOOTING.
DAY 3 - RAM IN TIGHT DRY PACK MORTAR BETWEEN UNDERPINNING AND EXISTING FOOTING.
DAY 5 - COMMENCE NEXT SECTION AND REPEAT AS BEFORE.
 5. ANY DRAINS EXPOSED MUST BE ADEQUATELY SUPPORTED OR REPLACED IF REMOVED OR DAMAGED DURING THE WORKS.
 6. MAXIMUM LENGTH OF ANY ONE SECTION NOT TO BE GREATER THAN 1100mm. CONSULT SIENG FOR APPROVAL.
 7. THE CONTRACTOR MUST ENSURE THAT ALL TEMPORARY WORKS ARE ADEQUATELY PROPPED AND SUPPORTED DOWN TO GROUND LEVEL.
 8. THE CONTRACTOR TO AGREE THE SEQUENCE OF UNDERPINNING, PRIOR TO COMMENCING WORKS, WITH THE STRUCTURAL ENGINEER. (TYPICAL SEQUENCE 1.3.5.2.4)



SERVICE PENETRATION THROUGH EXISTING MASONRY
1:10



SERVICE PENETRATION THROUGH RC WALL
1:10

ISSUE/REVISION		
I/R	DATE	DESCRIPTION
C1	09.08.2019	CONSTRUCTION ISSUE

KEY PLAN

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability, whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. All measurements must be obtained from the stated dimensions.